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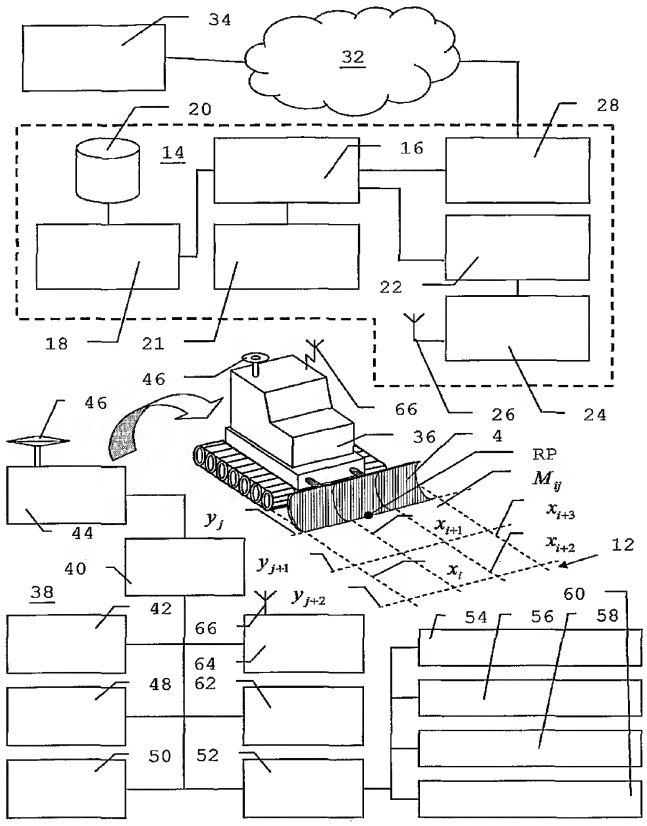
(54) Title: METHOD AND APPARATUS OF MANAGING WIRELESS COMMUNICATION IN A WORKSITE



(57) Abstract: A method of controlling wireless messaging between mobile apparatuses and an onsite office in a worksite comprises the steps of: dividing the worksite area into elementary cells (C) mapped in correspondence with the topology of the area and into and communication zones (CZ), for a given communication zone of the worksite, establishing at least one updatable communication attribute value pertaining to a parameter of wireless communication to or from the given cell or communication zone, for a given elementary cell, establishing at least one worksite management attribute value of the worksite at that cell, the worksite management attribute value pertaining to a parameter other than a wireless communication parameter, storing, in an electronic memory (20), values of the worksite and communication attributes, each stored attribute value being electronically indexed to the elementary cell, or to the communication zone, for which it was determined, forming a worksite management message with an electronically readable content containing at least one worksite management attribute value, accessing the memory to obtain at least one current communication attribute value in respect of a cell or communication zone to or from which the formed management message is to be communicated by a wireless communication, and establishing a wireless communication to or from the communication zone to send or receive the management message on the basis of the current communication attribute value(s) electronically accessed from the memory.

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